

StreetSiren Fibra

Wired siren for indoor and outdoor use.



The device is compatible only with hubs supporting Fibra protocol. Find the detailed information via QR code or at the link:



https://ajax.systems/support/devices/streetsiren-fibra/











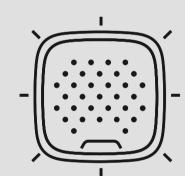
StreetSiren Fibra is the device of the new Fibra wired product line. Such devices can only be purchased, installed and administered by accredited Ajax Systems partners.



Adjustable alarms and notifications volume level: from 85 to 113 dB



Adjustable alarm duration: from 3 to 180 seconds



LED indication of alarms and security mode



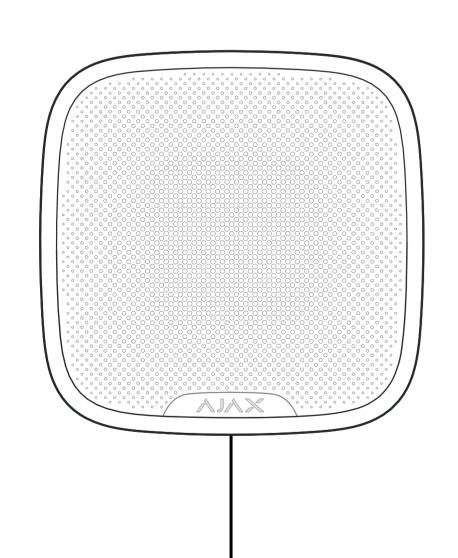
Backup battery in case of attempts to cut off the siren from Fibra line



Notifications on security mode change and delays when entering/leaving

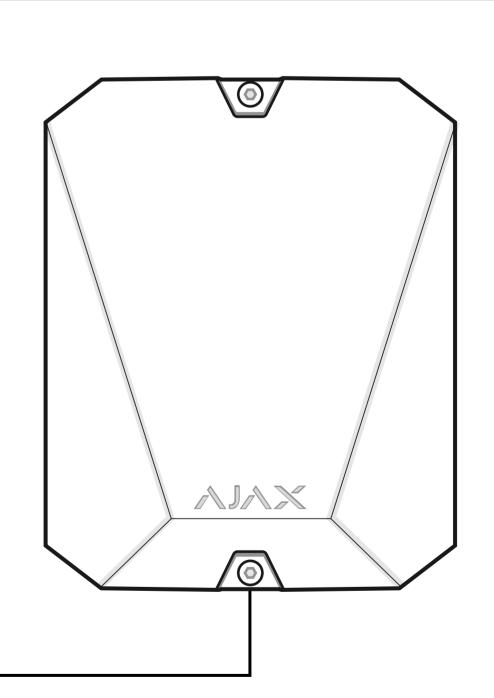


Chime feature





communication technology



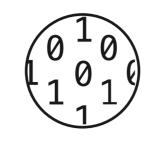
Fibra is a **two-way wired** protocol, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

Fibra features **encryption** and **authentication** to prevent forgery, and **polling** to display device status in real time. Supporting **up to 2,000 m** of wired connectivity, Fibra is ready to protect any facilities and deliver **the best user experience** for both end users and installers.

System features



Connecting to the hub via bus method



Up to 2,000 m of two-way encrypted communication



Adjustable polling interval



Adding to the security system via QR code or bus scanning



Remote configuring via the smartphone or desktop app



Tampering alarm notifications

Technical specifications

Compliance with standards

EN 50131 (Grade 2) PD 6662:2017

Compatibility

Hubs

Hub Hybrid (2G) Hub Hybrid (4G)

Range extenders no

Features

Type of notifications
Acoustic and LED

Communication with control panel

Fibra communication technology

Alarm volume
from 85 to 113 dB at a
distance of 1 m
Adjusted by PRO or
user with admin rights
in the Ajax app

Communication range up to 2,000 m
With U/UTP cat.5, $4\times2\times0,51$ cable

Alarm duration
from 3 to 180 s
Adjusted by PRO or
user with admin rights
in the Ajax app

Polling interval 12–300 s

Adjusted by PRO or user with admin rights in the Ajax app

Piezoelectric buzzer frequency
3.5 ± 0.5 kHz

Power supply	Main power supply 24 V==, up to 100 μA From Fibra line	Installation	Operating temperature range from -25°C to +60°C
	Backup power supply LTO 18650, 1500 mAh, 2.4 V		Operating humidity up to 95%
	Up to 30 minutes of alarm signalling after main power failure		Protection class IP54
Enclosure	Colour white, black	Complete set	StreetSiren Fibra SmartBracket mounting panel
	Dimensions		Installation kit
	198.5 × 198.5 × 58 mm		Quick Start Guide
	Weight		
	575 g		
	Tampering alarm		